

Claims

1. A method to expose a conductive coating on an inner surface of a substrate in a flexible glazing structures including a pair of substrates, comprising offsetting the substrates such that the conductive coatings on at least one inner surfaces is exposed during and after curing.

2. A method of cutting flexible glazing structures comprising:
applying a non-conductive barrier material to a first of a pair of substrates to be laminated before coating with liquid crystal material;
laminating the pair of substrates; and
cutting the laminate along the barrier lines.

3. A method to expose electrical contacts in flexible glazing structures comprising:
cutting notches in both of a pair of substrates to be laminated;
registering the substrates such that the notches do not overlap when the substrates are laminated together.

4. A method of cutting flexible glazing structures comprising:
applying a non-conductive barrier material to a first of a pair of substrates to be laminated before coating with liquid crystal material;
laminating the pair of substrates; and
cutting the laminate along the barrier lines;
shearing the first substrate to expose the second substrate along one edge of cut shape; and
shearing the second substrate to expose the first substrate along another edge of cut shape.

5. A method of cutting flexible glazing structures comprising:

laminating the pair of substrates around liquid crystal material;
lowering the temperature of the substrates and liquid crystal material to a temperature sufficiently low to
increase the viscosity of the liquid crystal material; and

cutting the laminate, whereby due to the high viscosity, the substrates do not contact one another.

5

5 6. A method of forming shaped glazing structures comprising:

applying barrier material to a first substrate for defining a shape;

coating LC the first or a second substrate;

cutting the first and second substrates;

laminating the cut substrates together;

10 shearing a portion of one of the substrates to expose an area of an inner conductive coating of the
substrate; and

curing the laminate.

7. A method of forming shaped glazing structures comprising:

applying barrier material to a first substrate for defining a shape;

15 cutting the first and second substrates;

coating liquid crystal material the first or a second substrate;

laminating the cut substrates together;

shearing a portion of one of the substrates to expose an area of an inner conductive coating of the
substrate; and

20 curing the laminate.